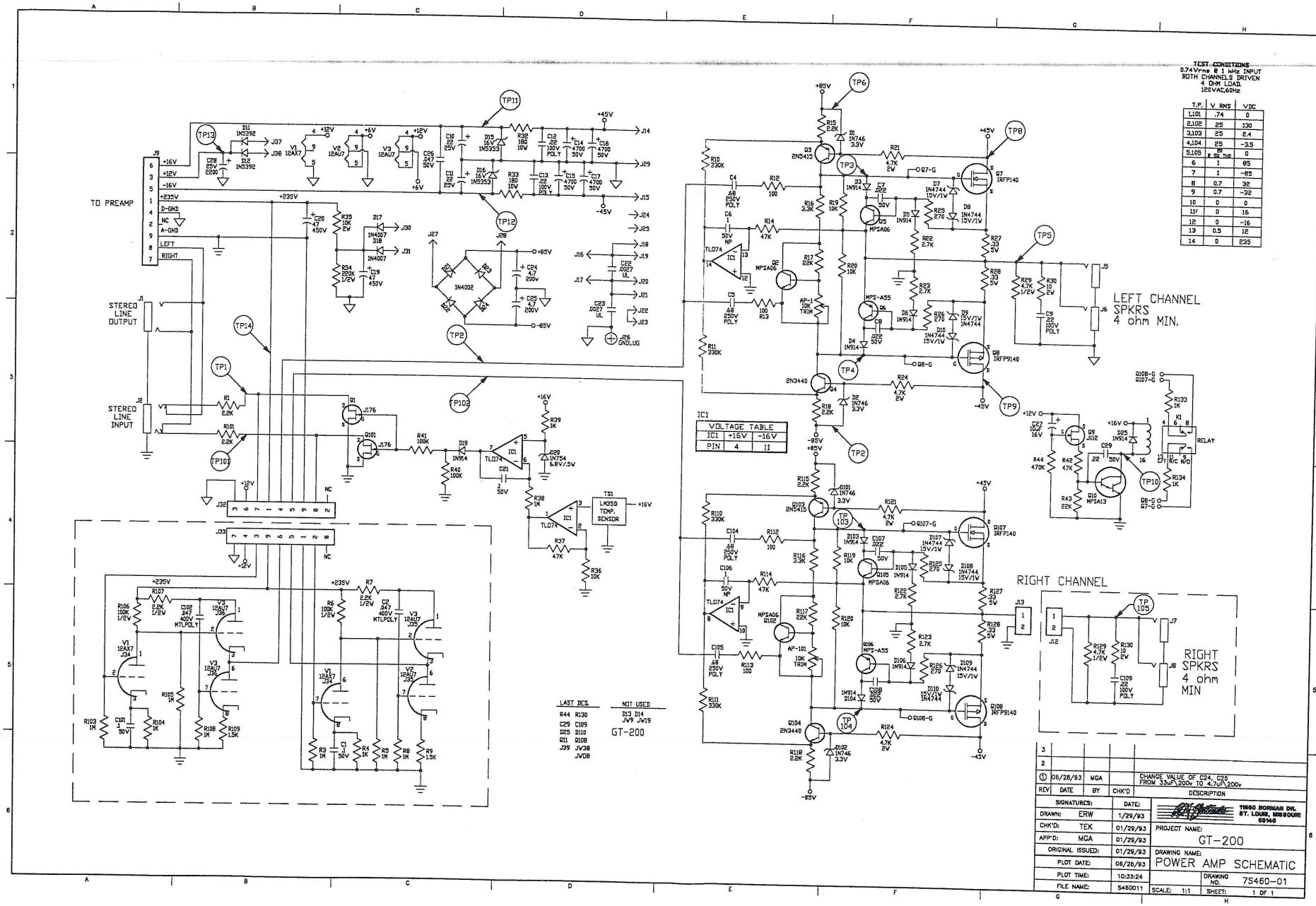
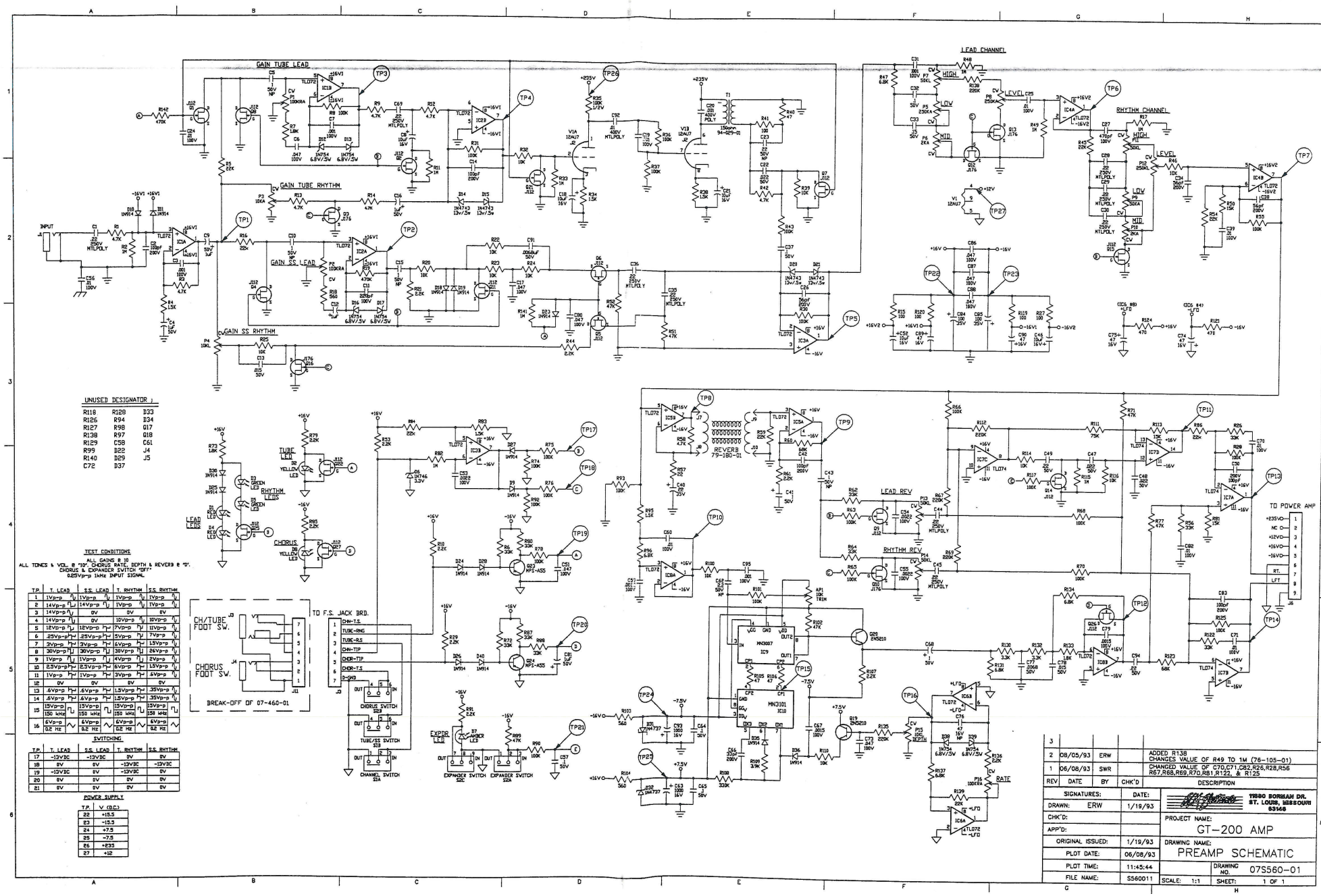

TEST CONDITIONS
0.74Vrms @ 1 kHz INPUT
BOTH CHANNELS DRIVEN
4 OHM LOAD
120VAC,60Hz
T.P. | V RMS | VDC
1,101 | .74 | 0
2,102 | 25 | 130
3,103 | 25 | 8.4
4,104 | 25 | -3.5
5,105 | 80 @ 5% THD | 0
6 | 1 | 85
7 | 1 | -85
8 | 0.7 | 32
9 | 0.7 | -32
10 | 0 | 0
11 | 0 | 16
12 | 0 | -16
13 | 0.5 | 12
14 | 0 | 235
TO PREAMP
STEREO LINE OUTPUT
STEREO LINE INPUT
LEFT CHANNEL SPKRS 4 ohm MIN.
RIGHT CHANNEL
RIGHT SPKRS 4 ohm MIN
RELAY
IC1
VOLTAGE TABLE
IC1 | +16V | -16V
PIN | 4 | 11
LAST DES
R44 R130
C29 C109
D25 D110
Q11 Q108
J39 JV38
JV08
NOT USED
D13 D14
JV9 JV19
GT-200
REV | DATE | BY | CHK'D | DESCRIPTION
1 | 06/28/93 | MGA | | CHANGE VALUE OF C24, C25 FROM 33uF\200v TO 4.7uF\200v
SIGNATURES: | DATE:
DRAWN: ERW | 1/29/93
CHK'D: TEK | 01/29/93
APP'D: MGA | 01/29/93
ORIGINAL ISSUED: | 01/29/93
PLOT DATE: | 08/28/93
PLOT TIME: | 10:33:24
FILE NAME: | S460011
7930 BORGAN AVE. ST. LOUIS, MISSOURI 63146
PROJECT NAME: GT-200
DRAWING NAME: POWER AMP SCHEMATIC
DRAWING NO. 7S460-01
SCALE: 1:1
SHEET: 1 OF 1



UNUSED DESIGNATOR)

R118	R128	D33
R126	R94	D34
R127	R98	Q17
R138	R97	Q18
R129	C58	C61
R99	D22	J4
R140	D29	J5
C72	D37	

TEST CONDITIONS

ALL GAINS @ 10
ALL TONES & VOL. @ "10". CHORUS RATE, DEPTH & REVERB @ "0".
CHORUS & EXPANDER SWITCH "OFF"
.625Vp-p 1kHz INPUT SIGNAL

T.P.	T. LEAD	S.S. LEAD	T. RHYTHM	S.S. RHYTHM
1	1Vp-p	1Vp-p	1Vp-p	1Vp-p
2	14Vp-p	14Vp-p	1Vp-p	1Vp-p
3	14Vp-p	0V	0V	0V
4	14Vp-p	0V	10Vp-p	10Vp-p
5	12Vp-p	12Vp-p	7Vp-p	11Vp-p
6	.25Vp-p	.25Vp-p	5Vp-p	7Vp-p
7	3Vp-p	3Vp-p	6Vp-p	13Vp-p
8	30Vp-p	30Vp-p	30Vp-p	26Vp-p
9	1Vp-p	1Vp-p	4Vp-p	2Vp-p
10	2.5Vp-p	2.5Vp-p	6Vp-p	13Vp-p
11	1Vp-p	1Vp-p	3Vp-p	6Vp-p
12	0V	0V	0V	0V
13	.6Vp-p	6Vp-p	1.5Vp-p	.35Vp-p
14	.6Vp-p	6Vp-p	1.5Vp-p	.35Vp-p
15	15Vp-p 150 kHz	15Vp-p 150 kHz	15Vp-p 150 kHz	15Vp-p 150 kHz
16	6Vp-p 62 Hz	6Vp-p 62 Hz	6Vp-p 62 Hz	6Vp-p 62 Hz

SWITCHING

T.P.	T. LEAD	S.S. LEAD	T. RHYTHM	S.S. RHYTHM
17	-13VDC	-13VDC	0V	0V
18	0V	0V	-13VDC	-13VDC
19	-13VDC	0V	-13VDC	0V
20	0V	0V	0V	0V
21	0V	0V	0V	0V

POWER SUPPLY

T.P.	V (DC)
22	+15.5
23	-15.5
24	+7.5
25	-7.5
26	+235
27	+12

REV	DATE	BY	CHK'D	DESCRIPTION
3				
2	08/05/93	ERW		ADDED R138 CHANGES VALUE OF R49 TO 1M (76-105-01)
1	06/08/93	SWR		CHANGED VALUE OF C70,C71,C82,R26,R28,R56 R67,R68,R69,R70,R81,R122, & R125

SIGNATURES:	DATE:	11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN: ERW	1/19/93	
CHK'D:		PROJECT NAME: GT-200 AMP
APP'D:		
ORIGINAL ISSUED:	1/19/93	DRAWING NAME: PREAMP SCHEMATIC
PLOT DATE:	06/08/93	
PLOT TIME:	11:45:44	DRAWING NO. 07S560-01
FILE NAME:	S560011	SCALE: 1:1 SHEET: 1 OF 1